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Attorney Docket No.: 061818-5002-US04 Client Ref. No.: 98-207-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation Number: 3817

Examiner: Lundgren, Jeffrey S.
Technology Center/Art Unit: 1639

RESPONSE TO FINAL OFFICE ACTION

In re application of:

NICHOLAS L. ABBOTT, et al.

Application No.: 10/044,899

Filed: January 9, 2002

For: OPTICAL AMPLIFICATION OF MOLECULAR INTERACTIONS USING

LIQUID CRYSTALS

Customer No.: 43850

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action dated March 1, 2010, please enter the following amendments and remarks

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 19 of this paper.

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